

FEATURE ORGANIZATION

The Civil Air Patrol

Auxiliary of the United States Air Force



The **Civil Air Patrol** is a national nonprofit organization with over 62,000 members. The New Jersey Wing of the CAP has over 1,400 members, consisting of cadets between twelve and twenty one years old, and seniors who must be over eighteen years old. CAP members come from all walks of life and have an interest in aviation or the space program.

Although the CAP is a national organization, it has New Jersey roots. New Jersey's legendary aviation advocate Gill Robb Wilson conceived CAP in the late 1930's. Wilson, who was NJ's first Director of Aeronautics, foresaw aviation's role in war and general aviation's potential to supplement America's military. As a result of Wilson's efforts, CAP was established on December 1, 1941, just days before the attack on Pearl Harbor. Since then, CAP members have played vital roles in search and rescue, civil and military public service, and the training of successive generations of new pilots.

Civil Air Patrol has four leading program efforts:

The Cadet Program provides motivated teenagers leadership, aerospace, physical and moral training with a unique opportunity to acquire the skills they will need in their adult life.

Aerospace Education teaches cadets and senior members fundamentals of aviation and provides opportunities for all members to earn an FAA pilots license. The external aerospace education program provides age-specific curriculum, materials, books and training

to educators for middle and high schools. Civil Air Patrol supports numerous events and seminars for the general public. CAP also provides initial and ongoing proficiency and safety training for our aircrews.

Emergency Services provides ground and air search and rescue as well as a statewide communications network encompassing aerial, fixed base, mobile and repeated systems. The unpaid members perform more than 85 percent of inland search and rescue missions as tasked by the Air Force Rescue and Coordination Center (AFRCC).

Civil Air Patrol operations support ongoing **Homeland Security** missions through various ground and airborne security missions throughout the state.

“BY TRAINING CADETS IN VALUES, SERVICE AND LEADERSHIP WE TEACH THEM TO ORGANIZE, RUN AND LEAD THEIR OWN PROGRAM UNSUPERVISED.”

— Col. Mike Flynn
Commander, New Jersey Wing CAP

“CAP is one of the premier youth training programs in the state,” said Col. Mike Flynn, Commander, New Jersey Wing CAP. “By training cadets in values, service and leadership we teach them to organize, run and lead their own program unsupervised.”

“One of the most impressive aspects of the program is the work our cadets have accomplished in emergency services. Recently, NJ cadets were recognized for their role in response to an automobile accident where they were the first

to arrive on the scene and actually stabilized and began treatment of the victims.”

“When the paramedics arrived they could not believe that the work that had been done prior to their arrival was done by a 17-year-old. They were so impressed, in fact, they allowed the cadet to continue to deliver treatment until the patient was ready for transport.”

The New Jersey Wing of the Civil Air Patrol has 25 squadrons that use almost every airport in the state, but maintain bases at:

- Cape May
- Central Jersey Regional
- Flying W
- Lakewood
- McGuire AFB
- R.J. Miller
- Millville
- Somerset
- South Jersey Regional
- Teterboro
- Trenton-Mercer

Civil Air Patrol is actively looking for persons who are interested in joining Civil Air Patrol. For more information please contact:

Telephone: (609) 754 2078
Website: <http://www.njwg.cap.gov>
Email: pa@njwg.cap.gov

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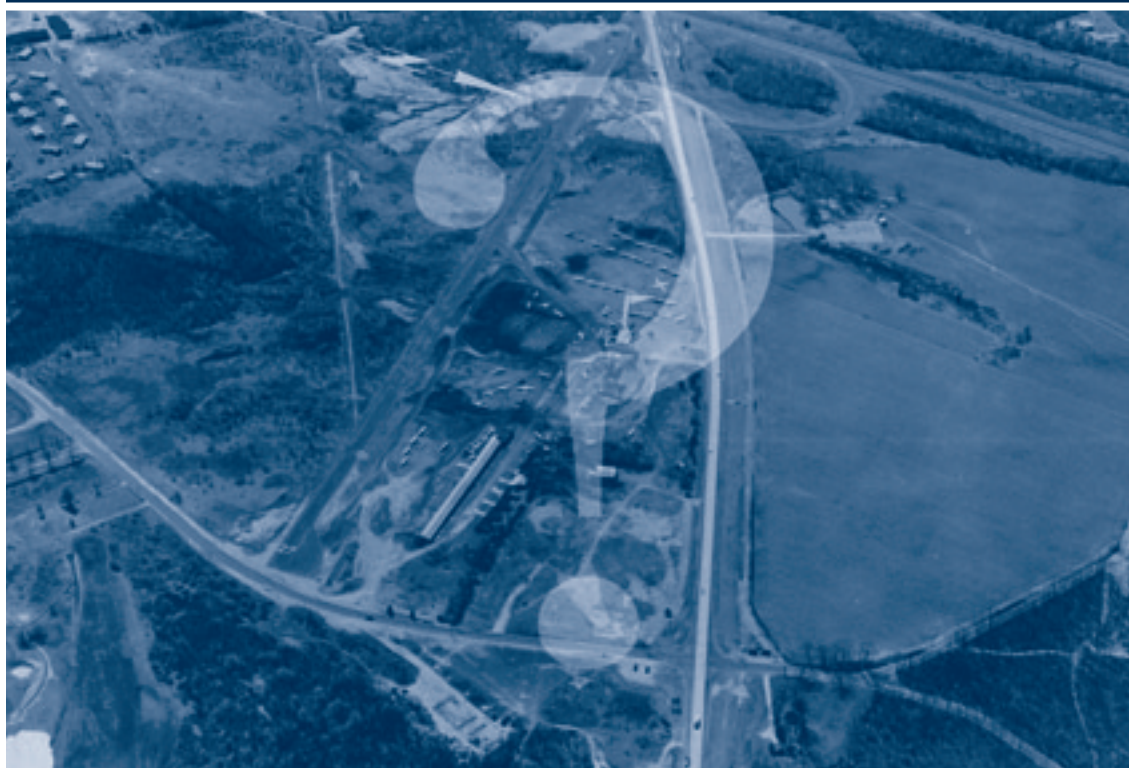
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NEW JERSEY FLIGHT LOG

ISSUE NO.1 • JUNE 2003

Mystery-Pix

Can you guess which airport is pictured here? Answer in next issue.



Do you have a Mystery-Pix? If you have a New Jersey interest aviation Mystery-Pix, please send it to the Division for publication here in the newsletter.

NEW JERSEY FLIGHT LOG

ISSUE NO.1

JUNE 2003



Airport Owners Thankful for Development Rights

State initiative will allow Central Jersey to remain as a public use airport

Central Jersey Regional Airport has become the second airport saved by the State of New Jersey through the purchase of airport development rights. Lincoln Park Airport was the first. New Jersey's airport development rights acquisition program is a State initiative modeled on NJ's successful farmland development rights purchase programs for preserving farms and open space.

Development right purchasing preserves an airport by allowing airport owners to sell their right to convert airport property to potentially more profitable non-airport uses. Owners get a portion of the airport's potential property development value, but still continue to own and operate the airport, as an airport. In return, the airport is deed restricted to remain open as a public use airport in perpetuity. Another benefit of this arrangement is that it can stop higher density sprawl-inducing non-airport development.

Section 7. of Governor James E. McGreevey's Executive Order # 43 on transportation calls for preserving and rehabilitating key public use airports. The web page address for the office of Governor McGreevey is www.state.nj.us/governor/.

The State law that authorizes the purchase of development rights is N.J.S.A. 6:1-95. To find New Jersey statutes on the web go to www.njleg.state.nj.us. New Jersey is the only state with a law specifically designed to save privately owned public use airports through the purchase of



Over 150 aircraft are based at CJ Regional.

development rights. “The purchase of development rights is what made the preservation of Central Jersey Regional Airport possible,” said Central Jersey co-owner Joseph C. Horner. “We’re grateful for the support of Transportation Commissioners Jamie Fox and Jack Lettiere.”

New Jersey's airport development rights purchase law is an attractive alternative for airport owners who want to continue to both run their airport business and preserve the airport. Several airports are now having discussions with the State regarding the purchase of development rights. New Jersey's airport development rights purchase program has attracted national attention and could become a model for Federal legislation for preserving airports through development rights purchases.

In this issue

▶ **2003 New Jersey Aviation Conference**
PAGE 2

▶ **From the Director**
PAGE 2

▶ **Airport Watch Program**
PAGE 3

▶ **2003 Wheels & Wings Airshow**
PAGE 4

▶ **Construction at Flying W**
PAGE 4

▶ **Spotlight: The Civil Air Patrol**
PAGE 5

▶ **Mystery-Pix**
BACK PAGE

Also inside

▶ **Central Jersey Regional Airport saved**

▶ **2003 New Jersey Aviation Conference**

▶ **From the Director**

▶ **Airport Watch Program launched by AOPA**

▶ **2003 Wheels & Wings Airshow**

▶ **Construction at Flying W**

▶ **Spotlight: The Civil Air Patrol**

2003 New Jersey Aviation Conference

Aviation representatives and legislators meet to discuss preservation of the state airport system and other key issues



Henry Ogrodzinski, President of National Association of State Aviation Officials, delivered this year's keynote address.

More than 150 people attended the 2003 New Jersey Aviation Conference held on May 9 in Trenton. Participants included representatives from all aspects of aviation in the state, as well as legislators such as State Senator Diane Allen and aviation officials

including Arlene Feldman, Eastern Region Administrator for the FAA and Jack Penn, who is a former Aeronautics Director.

Speakers, including Henry Ogrodzinski, President of National Association of State Aviation Officials (www.nasao.org), who delivered the keynote, addressed topics such as preservation of the state airport system and recent trends pointing to an anticipated surge in aviation travel over the coming years.

Tom Thatcher, Director of Aeronautics, spoke about the need to preserve airports and to improve the availability of high quality tie-down space. NJDOT Assistant Commissioner Dennis Keck discussed the critical importance of aviation as a key part of the state's multimodal transportation network.

The Mid-Atlantic Aviation Coalition and the New Jersey Aviation Association sponsored this year's conference. For more information on these organizations please visit their web sites at www.njaviation.com (MAAC) and www.njaviation.org (NJAA).

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From the Director
Tom Thatcher CFI, AICP, PP

Starting this month you will see several changes in the Division of Aeronautics' newsletter, now called "FlightLog." Let me outline some of these changes.

Every month, we plan to do a feature article on a New Jersey-based aviation organization or club. New Jersey has many excellent active aviation groups. The newsletter articles will typically outline the mission and activities of the group, provide a short history, identify the group's leadership, and provide detailed information on how to contact the subject organization. The purpose of the articles is to spread the word about the many fine aviation groups that serve New Jersey and provide current information to readers on how they can directly contact these groups.

You will also be seeing more articles about airport aid projects. Each year the NJ Department of Transportation distributes millions of dollars in aid to improve and preserve NJ's airports. We want you to see some of the many excellent projects that are being constructed with your airport aid dollars.

A new newsletter design feature is a "tear-out" sheet. This is to encourage readers to tear-out and save select articles or information for future reference in a 3-ring binder. Articles selected for the tear-out page might include updated airport information, FAA/DOT contact information, aviation related web sites, a directory of NJ aviation groups, etc. This month's tear-out is an article and contact information about the New Jersey Civil Air Patrol.

Finally, for the fun of it, we are doing a monthly "Mystery-Pix" where readers can try to identify an important historical place, event, airplane, or person. The Mystery-Pix will be explained in the following month's newsletter. Readers are encouraged to submit their own Mystery-Pix for publication! Dust off those interesting pictures and send them in!

AOPA Launches Airport Watch

Pilots and airport workers keep a watchful eye, help reduce risk of criminal activity at GA airports

In an effort to help improve security at general aviation airports across the country, the Aircraft Owners and Pilot's Association (AOPA) recently unveiled its Airport Watch program.

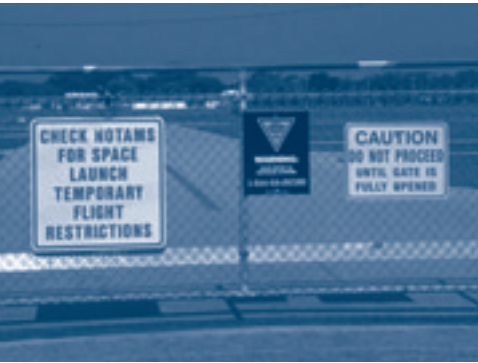
Airport Watch is a voluntary program to educate and involve pilots in enhancing general aviation security. Similar to the highly successful neighborhood watch anti-crime programs, which call on community members to note and report suspicious activity, Airport Watch asks pilots and airport workers at GA airports to help reduce the risk of criminal and terrorist activity in the aviation community by keeping a watchful eye.

"General aviation pilots are eager to do their part for national security," said AOPA President

Phil Boyer. "One of the best things we can do is be the eyes and ears for law enforcement in our own neighborhood— the GA airport. Who is going to know better than a pilot what looks like normal activity and what doesn't, who belongs and who doesn't?"

The Transportation Security Administration (TSA) and AOPA have partnered to deploy this national security-enhancement program.

"Airport Watch makes a significant contribution on the security awareness front," said Adm. James M. Loy, TSA administrator. "Members of the general aviation community are taking the responsibility to be observers with the understanding that they are the very first people who will see something out of the ordinary. "



AOPA has shipped some 4,000 signs to airports around the country, urging pilots to be security conscious.

Homeland Security Secretary and former Governor of Pennsylvania Tom Ridge has called Airport Watch "... a great example of government and the private sector working together to secure the homeland."

Since the 9/11 attacks, AOPA has used its media outlets to educate pilots about security issues and to encourage pilot vigilance at airports. AOPA media reach the vast majority of the nation's pilots. There are over 9,000 AOPA members in New Jersey.

Materials distributed as part of the Airport Watch program include a brochure and educational video that caution pilots to follow their gut instincts but use common sense. The brochure includes a tear-out checklist of what pilots should watch for and report.

"The goal here is to raise awareness," said Boyer.

Airport Watch was developed by AOPA in consultation with the Transportation Security Administration and other law enforcement agencies. TSA is providing a key element for the success of the program – a national, toll-free security hotline and centralized reporting system for collecting information from pilots and quickly dispersing it to the appropriate law enforcement agencies.

For more information visit www.aopa.org.



SPIRIT OF FREEDOM
Crew members of "Spirit of Freedom." The plane was on display at Mercer County Airport.

2003 Wheels & Wings Airshow

Nearly 100,000 spectators on-hand in Millville to witness the annual exhibition of world-class aviation

Featuring the US Navy Blue Angels and the Canadian Forces Snowbirds, the 2003 Wheels and Wings Airshow at the Millville Airport drew over 92,000 aviation enthusiasts. Spectators traveled from across the state and as far away as the Midwest for the two-day event held May 17-18. The theme for this year's event – "The Sounds of Thunder" -- celebrated the first time that the two jet teams had performed at the annual show.

While the Blue Angels, making their only regional appearance of the year, were the main attraction, the Snowbirds, Canadian Air Force Skyhawks, a variety of aerobatic teams and private citizen performers also thrilled the crowds with synchronized maneuvers and glimpses of famous warbirds.

Event organizers explained that an enduring fascination with air travel has helped the event grow from a small fundraiser for a non-profit museum eleven years ago, into a top-flight exhibition of world-class aviation today.

"There's a real craving for aviation-related events like this in the region," said Russell Davis, director of the air show and president of the Millville Army Air Field Museum, which sponsored the event. "You can feel the excitement in the crowds and there is a growing interest in this area for higher tech attractions for young people."

Mr. Davis cited the recent opening of an aviation academy at the Millville Airport as evidence that this type of curiosity could be a prelude to

economic development in the region. Based on the locale and the availability of interested and qualified personnel, projects like the new academy provide permanent employment opportunities.

Periodic rain showers and record setting traffic were not enough to dampen spectators' excitement. Making its debut at the event was "The Story of Aviation" exhibit, made possible by a grant from NJDOT Division of Aeronautics. The two part display, which will remain at Millville in its entirety for the rest of the year and will return in part on a permanent basis after that, features artifacts and materials depicting the birth of aviation with the Wright Brothers and continues through the accomplishments of space travel.

Upgrades continue at Flying W Airport

New aircraft parking apron will provide a more efficient parking area

Efforts to upgrade the Flying W Airport in Mt. Holly, NJ continued when the Division of Aeronautics recently launched construction of a new aircraft parking apron. This public use airport is privately owned by Cave Holdings, LLP. Funding for the project has been a cooperative effort between the NJDOT Division of Aeronautics and John Cave, president of Cave Holdings. The project was designed by DY Consultants, an airport consulting firm. Through an Airport Safety Project grant, 90% of the project costs are being funded by the NJDOT.

This project is part of the Airport's Master Plan, which was also done by the Division of Aeronautics. The new apron will provide a more efficient parking area, primarily for transient users of the airport. The parking area will include 21 additional spaces that may be used by the public

flying community for small single and twin-engine aircraft. The parking area was designed to meet two important goals: safety and capacity.

"Many of NJ's 4000+ based aircraft owners can not find quality basing accommodations at their first choice, or sometimes even their second choice airports," said Tom Thatcher, Director of Aeronautics. "The apron project at Flying W is just one of the initiatives we are pursuing to rectify this capacity issue."

The primary components of the project include extensive pavement work, the installation of a critically needed storm-water detention basin and the construction of associated drainage structures. The paved area constitutes approximately 14,000 square yards. The project is scheduled for completion in July of 2003.

CALENDAR

- **July 25-27 | Readington, NJ**
Quick Check NJ Festival of Ballooning, Solberg Airport
- **Aug 9 | Rio Grande, NJ**
N.A.S. Wildwood 7th Annual Air Fest Fly In & Pancake Breakfast, Cape May Airport
- **Sept 13-14 | Sussex, NJ**
"Celebration of 100 Years of Powered Flight" Airshow, Sussex Airport
- **Sept 13-14 | Willow Grove, PA**
Willow Grove NAS Airshow
- **Sept 27 | Ocean City, NJ**
Annual Air Festival, Ocean County Muni Airport

Report Suspicious or Unauthorized Activity

1-866-GA-SECURE
AOPA AIRPORT WATCH